

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1400	455/414.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:29
S2	686	(455/414.1).CCLS.	USPAT; USOCR	OR	OFF	2006/01/12 08:09
S3	18	455/414.1 and download\$4 near automatically	US-PGPUB; USPAT	OR	ON	2006/01/12 10:01
S4	0	("20040023652").PN.	USPAT; USOCR	OR	OFF	2006/01/12 09:40
S5	0	("20040023652").PN.	USPAT; USOCR	OR	OFF	2006/01/12 09:40
S6	1	("20040023652").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/12 09:40
S7	3864	(multimedia or multi-media or multi near media) and mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/12 15:40
S8	322	(multimedia or multi-media or multi near media) and mobile near phone and automat\$7 same download\$4	US-PGPUB; USPAT	OR	ON	2006/01/12 10:03
S9	27	(multimedia or multi-media or multi near media) and mobile near phone and automat\$7 same download\$4 and "455".class.	US-PGPUB; USPAT	OR	ON	2006/01/12 10:03
S10	1098	(multimedia or multi-media or multi near media) and mobile near phone and transceiver	US-PGPUB; USPAT	OR	ON	2006/01/12 15:41
S11	122	(multimedia or multi-media or multi near media) and mobile near phone and transceiver and storage and subscription	US-PGPUB; USPAT	OR	ON	2006/01/12 16:22
S12	731	(multimedia or multi-media or multi near media) and mobile near phone and transceiver and storage and transmit\$5 and receive\$5	US-PGPUB; USPAT	OR	ON	2006/01/12 16:23
S13	4736	multimedia same transmit\$4 same receive\$4	US-PGPUB; USPAT	OR	ON	2006/01/12 16:24
S14	264	multimedia near service same transmit\$4 same receive\$4	US-PGPUB; USPAT	OR	ON	2006/01/12 16:24
S15	36	multimedia near service same transmit\$4 same receive\$4 and "455".class.	US-PGPUB; USPAT	OR	ON	2006/01/12 16:25

## EAST Search History

S16	5	multimedia near service same transmit\$4 same receiv\$4 and 455/414.1	US-PGPUB; USPAT	OR	ON	2006/01/12 16:25
S17	53	multimedia near message same voicemail	US-PGPUB; USPAT	OR	ON	2006/01/12 18:06
S18	5	multimedia near message same voicemail and mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/12 18:17
S19	6	((("5933778") or ("5987100") or ("6594498") or ("6763233") or ("20040019912") or ("6393274") or ("6141556")).PN.	USPAT; USOCR	OR	OFF	2006/01/12 18:09
S20	0	multimedia same "mobile to mobile" and mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/12 18:17
S21	9	multimedia same service same mobile near phone same downloading	US-PGPUB; USPAT	OR	ON	2006/01/12 18:19
S22	6570	multimedia same mobile enar phone and 455/414.1	US-PGPUB; USPAT	OR	ON	2006/01/12 18:20
S23	18	multimedia same mobile near phone and 455/414.1	US-PGPUB; USPAT	OR	ON	2006/01/13 10:14
S24	26	multimedia same mailbox same mobile	US-PGPUB; USPAT	OR	ON	2006/01/13 10:14
S25	13	("20020132608"   "5706211"   "5724407"   "5742905"   "5751791"   "5974449"   "6195345"   "6333919"   "6421707"   "6438114"   "6600732").PN. OR ("6718168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 10:17
S26	17	("20010041578"   "20020006784"   "20020069218"   "20020177454"   "5617538"   "5806000"   "6018654"   "6097949"   "6201974"   "6223045"   "6252517"   "6330436"   "6381241"   "6408188"   "6690931"   "6694136"   "6718168").PN. OR ("6895251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 10:35
S27	13	("20020132608"   "5706211"   "5724407"   "5742905"   "5751791"   "5974449"   "6195345"   "6333919"   "6421707"   "6438114"   "6600732").PN. OR ("6718168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/13 10:41
S28	54	multimedia near mailbox	US-PGPUB; USPAT	OR	ON	2006/01/13 15:11
S29	26	multimedia same mailbox same mobile	US-PGPUB; USPAT	OR	ON	2006/01/13 16:40

## EAST Search History

S30	440	multimedia same storage same mobile	US-PGPUB; USPAT	OR	ON	2006/01/13 16:40
S31	66	multimedia same storage same mobile near device	US-PGPUB; USPAT	OR	ON	2006/01/13 16:40
S32	90	multimedia same storage same mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/13 16:40
S33	593	request\$4 near multimedia	US-PGPUB; USPAT	OR	ON	2006/01/16 11:03
S34	1	request\$4 near multimedia same mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/16 11:41
S35	1013	multimedia near server	US-PGPUB; USPAT	OR	ON	2006/01/16 11:41
S36	8	multimedia near server same mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/16 11:41
S37	1	("20040023652").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 14:43
S38	0	(multi-media or multimedia) same mailbox\$3 same mobile near device	US-PGPUB; USPAT	OR	ON	2006/01/17 14:44
S39	6	(multi-media or multimedia) same mailbox\$3 same mobile near device	US-PGPUB; USPAT	OR	ON	2006/01/17 15:14
S40	440	455/3.01	US-PGPUB; USPAT	OR	ON	2006/01/17 15:15
S41	66	455/3.01 and multimedia	US-PGPUB; USPAT	OR	ON	2006/01/17 15:48
S42	1	455/3.01 and multimedia same mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/17 16:11
S43	3	Multi near media near mailbox	US-PGPUB; USPAT	OR	ON	2006/01/17 16:11
S44	3	Multi near media same mailbox same mobile	US-PGPUB; USPAT	OR	ON	2006/01/17 16:21
S45	41	multimedia same download same mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/17 16:29
S46	153	multimedia same download same phone	US-PGPUB; USPAT	OR	ON	2006/01/17 16:29
S47	20	multimedia same download same cell same phone	US-PGPUB; USPAT	OR	ON	2006/01/17 16:41
S48	212	video same (download or send) same cell same phone	US-PGPUB; USPAT	OR	ON	2006/01/17 16:42
S49	103	video with (download or send) same cell same phone	US-PGPUB; USPAT	OR	ON	2006/01/17 16:42
S50	8	video with (download or send) same cell same phone same request	US-PGPUB; USPAT	OR	ON	2006/01/17 16:44

## EAST Search History

S51	7	video with (download or send) same cell same phones and request	US-PGPUB; USPAT	OR	OFF	2006/01/17 16:46
S52	107822	((multi near media) or multimedia) near mailbox same mobile telecommunication	US-PGPUB; USPAT	OR	ON	2006/01/17 16:59
S53	0	((multi near media) or multimedia) near mailbox same mobile near telecommunication	US-PGPUB; USPAT	OR	ON	2006/01/17 16:59
S54	2	((multi near media) or multimedia) near mailbox same mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/17 17:07
S55	15	((multi near media) or multimedia) near mailbox same auto\$6	US-PGPUB; USPAT	OR	ON	2006/01/17 17:13
S56	7	((multi near media) or multimedia) same mailbox same mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/17 17:42
S57	49	request same multimedia same (mobile or wireless) near phone	US-PGPUB; USPAT	OR	ON	2006/01/17 17:49
S58	1	MMS near (mobile or wireless) near phone same mailbox	US-PGPUB; USPAT	OR	ON	2006/01/17 17:51
S59	3	MMS same (mobile or wireless) near phone same mailbox	US-PGPUB; USPAT	OR	ON	2006/01/17 17:51
S60	4376	MMS and mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/17 17:51
S61	721	MMS same mobile near phone	US-PGPUB; USPAT	OR	ON	2006/01/17 17:52
S62	0	MMS same mobile near phone same unanswered	US-PGPUB; USPAT	OR	ON	2006/01/17 17:52
S63	13	MMS same mobile near phone same download	US-PGPUB; USPAT	OR	ON	2006/01/17 17:52
S64	871	(multimedia or multi-media or multi near media) same message same phone	US-PGPUB; USPAT	OR	ON	2006/01/17 17:53
S65	3935	(multimedia or multi-media or multi near media) same message same phone unanswer\$2	US-PGPUB; USPAT	OR	ON	2006/01/17 17:53
S66	0	(multimedia or multi-media or multi near media) same message same phone same unanswer\$3	US-PGPUB; USPAT	OR	ON	2006/01/17 17:54
S67	41	(multimedia or multi-media or multi near media) same message same phone same download	US-PGPUB; USPAT	OR	ON	2006/01/17 17:59
S68	15	(multimedia or (multi near media) or multi-media) near mailbox same message and (mobile or wireless or cellular) near phone	US-PGPUB; USPAT	OR	ON	2006/01/17 18:01

## EAST Search History

S69	147	("4612416"   "4646346"   "4837798"   "5008926"   "5029199"   "5193110"   "5260990"   "5263080"   "5406557"   "5475748"   "5479411"   "5493607"   "5519766"   "5524137"   "5524139"   "5526353"   "5530740"   "5537461"   "5557659"   "5568540"   "5604803"   "5608786"   "5625775"   "5630060"   "5647002"   "5675507"   "5737395"   "5740231"   "5751338"   "5760823"   "5764731"   "5799063"   "5802314"   "5931917").PN. OR ("6233318"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 18:07
S70	45	multimedia same caller same callee	US-PGPUB; USPAT	OR	ON	2006/02/02 17:36
S71	3	multi near media near mailbox	US-PGPUB; USPAT	OR	ON	2006/02/02 17:36
S72	4	multi near media near mailbox	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:36
S73	1	("20040023652").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/02 17:51
S74	50	multimedia same caller same callee	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:54
S75	257	455/414.1 and multimedia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:54
S76	2	455/414.1 and multimedia and phone and caller same callee	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:56

## EAST Search History

S77	902	phone and conference near call and multimedia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:56
S78	105	phone and conference near call and multimedia and "455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:58
S79	4	multimedia same download same caller same callee	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 18:05
S80	18	multimedia same mailbox same caller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 18:20
S81	33	multimedia same phone near memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 18:21
S82	4	multimedia same store same phone near memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 10:24
S83	4	"2002060374"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 10:25
S84	3	"2002058802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 10:27

## EAST Search History

S85	3	"2002044762"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 10:28
S86	4	"2002002955"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 10:31
S87	4	"2002002939"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 10:33
S88	3	"2000037971"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 10:33
S89	3	"2000034670"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 10:35
S90	342	phone same memory same stor\$4 same multimedia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 10:35
S91	32	phone near memory same stor\$4 same multimedia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 10:36
S92	196	phone with memory same stor\$4 same multimedia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 10:37

## EAST Search History

S93	87	phone with memory with stor\$4 with multimedia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:44
S94	0	((("6,513,117B2") or ("6,711, 263B1"))).PN. or ((2003/0174838A1) or (2003/0226012A1) or (2003/0229797A1)).CCLS.	USPAT; USOCR	OR	OFF	2006/02/03 14:45
S95	2	((("20030174838") or ("6513117") or ("6711263") or ("20030226012") or ("20030229797"))).PN.	USPAT; USOCR	OR	OFF	2006/02/03 14:45
S96	11	((("20030174838") or ("6513117") or ("6711263") or ("20030226012") or ("20030229797"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 16:03
S97	7	multimedia near call near waiting	US-PGPUB; USPAT	OR	ON	2006/02/03 16:04
S98	18	multimedia near voicemail	US-PGPUB; USPAT	OR	ON	2006/02/04 13:53
S99	0	multimedia near server same authen	US-PGPUB; USPAT	OR	ON	2006/02/04 13:53
S10 0	1	multimedia near server same authen\$4	US-PGPUB; USPAT	OR	ON	2006/02/04 13:54
S10 1	46	multimedia near server same authen\$8	US-PGPUB; USPAT	OR	ON	2006/02/04 14:47
S10 2	10	multimedia near server same determine same subscri\$7	US-PGPUB; USPAT	OR	ON	2006/02/04 14:49
S10 3	0	multimedia near server same authen\$7 same subscri\$7	US-PGPUB; USPAT	OR	ON	2006/02/04 14:49
S10 4	3	multimedia near server same authen\$9 same subscri\$7	US-PGPUB; USPAT	OR	ON	2006/02/04 16:50
S10 5	46	multimedia near server same authen\$9	US-PGPUB; USPAT	OR	ON	2006/02/04 16:50
S10 6	0	multimedia near authenti\$9 same caller same callee	US-PGPUB; USPAT	OR	ON	2006/02/05 13:36
S10 7	3	multimedia same authenti\$9 same caller same callee	US-PGPUB; USPAT	OR	ON	2006/02/05 13:37
S10 8	0	sever same authenti\$9 same caller same callee	US-PGPUB; USPAT	OR	ON	2006/02/05 13:38
S10 9	55	server same authenti\$9 same caller same callee	US-PGPUB; USPAT	OR	ON	2006/02/05 13:38



## EAST Search History

S11 0	57	multimedia same server same transfer same off	US-PGPUB; USPAT	OR	ON	2006/02/05 14:28
S11 1	21	multimedia same server same re-transmission	US-PGPUB; USPAT	OR	ON	2006/02/05 16:08
S11 3	49881	multimedia same server same phone send\$4 same off	US-PGPUB; USPAT	OR	ON	2006/02/05 16:09
S11 4	8	multimedia same server same phone same send\$4 same off	US-PGPUB; USPAT	OR	ON	2006/02/05 16:10
S11 5	2	multimedia same server same phone same turn\$3 same off	US-PGPUB; USPAT	OR	ON	2006/02/05 16:12
S11 6	15	multimedia same phone same turn\$3 same off	US-PGPUB; USPAT	OR	ON	2006/02/05 16:15
S11 7	178	multimedia same answer\$4 same machine	US-PGPUB; USPAT	OR	ON	2006/02/05 16:15
S11 8	4	multimedia same answer\$4 same machine same off	US-PGPUB; USPAT	OR	ON	2006/02/05 16:16
S11 9	2	multimedia with answer\$4 with machine same off	US-PGPUB; USPAT	OR	ON	2006/02/05 16:17
S12 0	117	multimedia with answer\$4 with machine	US-PGPUB; USPAT	OR	ON	2006/02/05 16:17
S12 1	63	("4837798"   "4932042"   "5003577"   "5008926"   "5192999"   "5193110"   "5200993"   "5265205"   "5315633"   "5333266"   "5335276"   "5345258"   "5351276"   "5384835"   "5394445"   "5406557"   "5467390"   "5473363"   "5473366"   "5497373"   "5499289"   "5524137"   "5530740"   "5533108"   "5550982"   "5555017"   "5557667"   "5559868"   "5563882"   "5563937"   "5592478"   "5617539"   "5625407"   "5631904").PN. OR ("5751791"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/05 16:20
S12 2	10	("20010031633"   "5557659"   "5751791"   "5884032"   "6069890"   "6069940"   "6144644"   "6233318"   "6263064"   "6411685").PN. OR ("6795541"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/05 16:53
S12 3	0	multimedia near greeting same off	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/05 16:53
S12 4	51	multimedia near greeting	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/05 16:53

## EAST Search History

S12 5	29	multimedia near greeting and phone	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/05 16:53
S12 6	1695	455/412	US-PGPUB; USPAT	OR	ON	2006/02/06 07:43
S12 7	182	455/412 and multimedia	US-PGPUB; USPAT	OR	ON	2006/02/06 07:44
S12 8	416	"379".class. and multimedia	US-PGPUB; USPAT	OR	ON	2006/02/06 07:45
S12 9	240	379/93.35	US-PGPUB; USPAT	OR	ON	2006/02/06 07:46
S13 0	1063	379/88.13	US-PGPUB; USPAT	OR	ON	2006/02/06 07:46
S13 1	310	379/88.13 and multimedia	US-PGPUB; USPAT	OR	ON	2006/02/06 07:46
S13 2	845	(455/414.1).CCLS.	USPAT; USOCR	OR	OFF	2006/07/27 15:50
S13 3	1884	(455/414.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 16:01
S13 4	301	S133 and multimedia	US-PGPUB; USPAT	OR	ON	2006/07/27 15:50
S13 5	36	S133 and ringback	US-PGPUB; USPAT	OR	ON	2006/07/27 16:11
S13 6	236	(455/435.2).CCLS.	USPAT; USOCR	OR	OFF	2007/01/12 16:35
S13 7	0	S136 and (count or counting) near device same broadcast	US-PGPUB; USPAT	OR	ON	2007/01/12 16:35
S13 8	0	S136 and (count or counting) same device same broadcast	US-PGPUB; USPAT	OR	ON	2007/01/12 16:35
S13 9	561	(count or counting) same device same broadcast	US-PGPUB; USPAT	OR	ON	2007/01/12 16:36
S14 0	5	(count or counting) same mobile near device same broadcast	US-PGPUB; USPAT	OR	ON	2007/01/12 16:36
S14 1	5	("5794140") or ("20040209623") or ("6442398") or ("20050059401") or ("5774802") or ("20020026624") or ("0615770") or ("20050026624")). PN.	USPAT; USOCR	OR	OFF	2007/01/12 16:40
S14 2	0	fukuda near tomoko	US-PGPUB; USPAT	OR	ON	2007/01/17 17:13
S14 3	0	fukuda with tomoko	US-PGPUB; USPAT	OR	ON	2007/01/17 17:14
S14 4	1023	(455/414.1).CCLS.	USPAT; USOCR	OR	OFF	2007/01/17 17:59

## EAST Search History

S14 5	32	S144 and voice near channel and data near channel	US-PGPUB; USPAT	OR	ON	2007/01/17 18:01
S14 6	0	S144 and voice near channel and data near channel and multimedia	US-PGPUB; USPAT	OR	ON	2007/01/17 18:01
S14 7	0	S144 and voice near channel and data near channel and asnwering	US-PGPUB; USPAT	OR	ON	2007/01/17 18:01
S14 8	16	S144 and voice near channel and data near channel and answering	US-PGPUB; USPAT	OR	ON	2007/01/17 18:01
S14 9	28	(US-20020132608-\$ or US-20030126263-\$ or US-20020065074-\$ or US-20030050062-\$ or US-20020107003-\$ or US-20020087549-\$ or US-20030064706-\$ or US-20040063449-\$ or US-20030186722-\$ or US-20020181683-\$ or US-20020177454-\$ or US-20040023652-\$ or US-20030014668-\$ or US-20030174838-\$ or US-20020058530-\$).did. or (US-6438114-\$ or US-6421707-\$ or US-6233318-\$ or US-6718168-\$ or US-6871236-\$ or US-6947738-\$ or US-5706211-\$ or US-5742905-\$ or US-5751791-\$ or US-6333919-\$ or US-6628763-\$ or US-5345258-\$). did. or (JP-2003152888-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/01/17 18:04
S15 0	0	"I28" and data near channel and voice near channel	US-PGPUB; USPAT; JPO	OR	ON	2007/01/17 18:04
S15 1	12	"I28" and data near channel	US-PGPUB; USPAT; JPO	OR	ON	2007/01/17 18:04
S15 2	27	mobile near phone same video same answering	US-PGPUB; USPAT	OR	ON	2007/01/17 18:11
S15 3	21	kwon near hyeok	US-PGPUB; USPAT	OR	ON	2007/01/17 18:12
S15 4	0	kwon near hyeok and mailbox	US-PGPUB; USPAT	OR	ON	2007/01/17 18:12
S15 5	0	transmi\$5 near data same suring same call	US-PGPUB; USPAT	OR	ON	2007/01/17 18:25
S15 6	2439	transmi\$5 near data same during same call	US-PGPUB; USPAT	OR	ON	2007/01/17 18:26
S15 7	242	transmitting near data same during same call	US-PGPUB; USPAT	OR	ON	2007/01/17 18:26

## EAST Search History

S15 8	77	transmitting near data with during with call	US-PGPUB; USPAT	OR	ON	2007/01/17 18:28
S15 9	104	separate near voice near channel same data	US-PGPUB; USPAT	OR	ON	2007/01/17 18:35
S16 0	15	S144 and separate near channel	US-PGPUB; USPAT	OR	ON	2007/01/17 18:35